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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/431,593	11/01/1999	YOSHINORI UEDA	2271/60617	8935

7590                    05/23/2003

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[REDACTED] EXAMINER

WARREN, MATTHEW E

[REDACTED] ART UNIT      [REDACTED] PAPER NUMBER

2815

DATE MAILED: 05/23/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/431,593	UEDA, YOSHINORI
	<b>Examiner</b>	<b>Art Unit</b>
	Matthew E. Warren	2815

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 12 May 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a)  The period for reply expires 3 months from the mailing date of the final rejection.
- b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1.  A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2.  The proposed amendment(s) will not be entered because:
  - (a)  they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b)  they raise the issue of new matter (see Note below);
  - (c)  they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d)  they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_.

3.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4.  Newly proposed or amended claim(s) \_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5.  The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7.  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_.

Claim(s) objected to: \_\_\_\_\_.

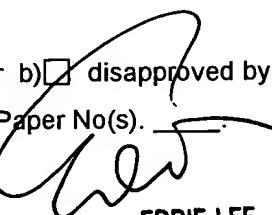
Claim(s) rejected: 1-9.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8.  The proposed drawing correction filed on \_\_\_\_ is a) approved or b) disapproved by the Examiner.

9.  Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s).

10.  Other: \_\_\_\_\_.



EDDIE LEE  
SUPERVISORY PATENT EXAMINER  
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Continuation of 5. does NOT place the application in condition for allowance because: the applicant's arguments are not persuasive. The applicant primarily argues that Groover does not show all of the elements of the claims, specifically the second resistance pattern having an edge defined by the first resistance pattern. The examiner again maintains that the term "resistance pattern" is broad and Groover can be interpreted in several ways. In one interpretation, the poly layer and the sidewall spacers are combined to be the first resistance pattern while the silicide layer on the S/D regions is the second resistance pattern. In that interpretation, the silicide layer is defined by the edge of the sidewall spacers, which are part of the first resistance pattern. It seems that the applicant is reading the specification into the claims, thus making the silicide region 20 shown in figure 2K of the instant invention the second resistance pattern, while the poly layer 16 (w/o sidewalls) is the first resistance pattern. Again, the examiner is not bound by such strict interpretation and therefore interprets the term "resistance pattern" to include the poly gate and its sidewall spacers. In another way, the poly gate (w/o the spacer) of Groover is the first resistance pattern and the moat (s/d region) is the second resistance pattern which is defined by the first resistance pattern because, the moat is formed by a self aligning process prior to formation of the sidewall spacers. In essence, no matter how one interprets the claims or Groover, Groover covers every aspect of the claims and the rejection will remain final.